

CONTRACT DATA REQUIREMENTS LIST										Form Approved OMB No. 0704-0188		
The public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.												
A. CONTRACT LINE ITEM NO.			B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM 2840-01-093-6668				E. CONTRACT/PR NO.			F. CONTRACTOR					
1. DATA ITEM NO. 0001		2. TITLE OF DATA ITEM CERTIFICATION DATA REPORTS					3. SUBTITLE COMPLETE PROCESS/OPERATION SHEET					
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1				5. CONTRACT REFERENCE				6. REQUIRING OFFICE DSC RICHMOND				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION BLOCK 16*		14. DISTRIBUTION				
8. APP CODE A				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION BLOCK 16**		a. ADDRESSEE		b. COPIES		
								Draft		Final		
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY//UPON SUBMISSION OF FIRST ARTICLE TESTING//**IF THE PROCESS/OPERATIONS CHANGES AFTER APPROVAL OF FIRST ARTICLE TEST								NAVAIRCP 3.3.2		0	1	0
								DSCR/VGC		0	1	0
								CAO		0	1	0
								15. TOTAL		0	3	0
1. DATA ITEM NO. 0002		2. TITLE OF DATA ITEM CERTIFICATION DATA/ REPORT					3. SUBTITLE COMPLETE INSPECTION METHOD SHITS					
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T2				5. CONTRACT REFERENCE				6. REQUIRING OFFICE DSC RICHMOND				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION BLOCK 16*		14. DISTRIBUTION				
8. APP CODE A				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION BLOCK 16**		a. ADDRESSEE		b. COPIES		
								Draft		Final		
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY//UPON SUBMISSION OF FIRST ARTICLE TESTING//**SUBSEQUENT SUBMISSION TO BE MADE UPON COMPLETION OF CONTRACT.								NAVAIRCP 3.3.2		0	1	0
								DSCR/VGC		0	1	0
								CAO		0	1	0
								15. TOTAL		0	3	0
1. DATA ITEM NO. 0003		2. TITLE OF DATA ITEM REQUEST FOR DEVIATION					3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80640C				5. CONTRACT REFERENCE				6. REQUIRING OFFICE DSC RICHMOND				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION BLOCK 16		14. DISTRIBUTION				
8. APP CODE				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES		
								Draft		Final		
16. REMARKS ORIGINAL AND TWO COPIES								CAO		0	1	0
								NAVAIRCP 3.3.2		0	1	0
								DSCR/VGC		0	1	0
								15. TOTAL		0	3	0
1. DATA ITEM NO.		2. TITLE OF DATA ITEM					3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.)				5. CONTRACT REFERENCE				6. REQUIRING OFFICE				
7. DD 250 REQ		9. DIST STATEMENT REQUIRED		10. FREQUENCY		12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION				
8. APP CODE				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES		
								Draft		Final		
16. REMARKS												
								15. TOTAL				
G. PREPARED BY Timothy L. Bennett				H. DATE 6 April 04		I. APPROVED BY C. G. [Signature]			J. DATE 7 June 2004			

Form Approved  
CMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-2302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract. PR No. listed in Block E.

Contract Line Item No. B. Exhibit

DD Form 1423-1, JUN 90

Previous editions are obsolete



**DEPARTMENT OF THE NAVY**

NAVAL AIR DEPOT

FSC BOX 0021

CHERRY POINT, NC 28533-0021

IN REPLY REFER TO

4408

Ser H53ISST.8-TLB/02908

17 JUN 2004

From: Commanding Officer

To: Commanding Officer, Naval Inventory Control Point (Code 073.12), 700 Robbins Avenue, Philadelphia PA 19111-5098

Subj: REQUEST FOR ENGINEERING SOURCE APPROVAL FOR ALTERNATE SOURCE QUALIFICATION (ASQ) TECHNICAL DATA PACKAGE (TDP) 02908, T64, ACTUATING STAGE 1 AND IGV RING ASSEMBLIES, P/N (99207) 37E502197G008, NSN 2840-01-093-6668; AS FURNISHED BY MOELLER MANUFACTURING COMPANY (08244)

Ref: (a) 339 DSCR-JL-04-02908 of 5 Dec 03  
(b) ASQ Desktop Reference Manual for Technical Review for New Sources of Critical Safety Parts of 7 Apr 99  
(c) NAVAIRINST 4200.25D

Encl: (1) ASQ TDP T64 02908  
(2) ASQ TDP Technical Review Checklist  
(3) Quality Assurance Provisions  
(4) First Article Testing Requirements (Government Testing)  
(5) First Article Approval (Government Testing)  
(6) Production Lot Testing Requirements (Government Testing)  
(7) Production Lot Testing (Government Testing)  
(8) Contract Data Requirements List (CDRL)  
(9) NAVICP-P Site Survey Report of Moeller Manufacturing Company of 24 Aug 88

1. Reference (a) requested that we perform a final engineering review per the requirements of references (b) and (c) on the subject ASQ TDP, forwarded as enclosure (1). Moeller Manufacturing Company of Wixom, Michigan has requested source approval under Category II on the basis of having previously manufactured a similar item for General Electric of Lynn, Massachusetts per drawing (99207) 1385M80G01. There is no record of an ASQ TDP being submitted by Moeller Manufacturing Company previously for the subject actuating stage 1 and IGV ring assemblies.

2. Enclosure (2) identifies our findings/concerns resulting from a review of enclosure (1). The Quality Assurance Provisions, First Article Inspection, Production Lot Inspection, and CDRL have been forwarded as enclosures (3) through (8). Enclosure (9) is forwarded for your information.

**UNSURPASSED SERVICE TO THE FLEET, RELENTLESS FOCUS ON QUALITY**

Subj: REQUEST FOR ENGINEERING SOURCE APPROVAL FOR ALTERNATE SOURCE  
QUALIFICATION (ASQ) TECHNICAL DATA PACKAGE (TDP) 02908, T64,  
ACTUATING STAGE 1 AND IGV RING ASSEMBLIES, P/N (99207)  
37E502197G008, NSN 2840-01-093-6668; AS FURNISHED BY MOELLER  
MANUFACTURING COMPANY (08244)

3. This ASQ TDP is conditionally accepted pending the inclusion of the following requirements:

- a. Members of the H53ISST.6 and ASQ Team prior to a contract award shall conduct a vendor survey.
- b. Moeller Manufacturing Company shall only use General Electric approved sub-vendors.
- c. Enclosures (3) through (8) shall be included in any resulting contract.

4. The points of contact for this ASQ TDP is Mr. Timothy L. Bennett (H53ISST.8), DSN 451-8968 or (252) 464-8968, and Mr. Clyde A. Styron (H53ISST.6), DSN 451-7128 or (252) 464-7128.

  
M. D. KNIGHT  
By direction

Copy to:  
COMNAVIAIRSYSCOM Patuxent River MD (AIR-4.1C) (w/o encls)

**FIRST ARTICLE APPROVAL (GOVERNMENT TESTING)**

**P/N: (99207) 37E502197G008**

**NSN: 2840-01-093-6668**

**NOMEN: T64 RING ASSEMBLIES, ACTUATING – IGV AND STAGE 1**

**CRITICALITY (CSI/CAI/Non-critical): CRITICAL SAFETY ITEM**

**DATE OF DETERMINATION: 22 NOVEMBER 1999**

**APPLICABLE CLAUSES:**

A. The contractor shall deliver unit(s) of lot/item within 180 calendar days from the date of this contract to the activity listed below for the purpose of partial inspection/testing and preparation of test report per the requirements specified in MIL-HDBK-831 prior to forwarding sample(s) with report to the Government designated test facility listed below:

**Commanding Officer  
Naval Air Depot  
Attn: AIR-3.3.2 (Mr. Steve Lundberg)  
Bldg. 159, Door R-4  
Cherry Point, NC 28533-0021**

B. The contractor shall deliver two (2) units of lot/item within 180 calendar days from the date of this contract to the Government Marking of test sample(s) shipping container: "FOR FIRST ARTICLE TESTING. NOT RFI MATERIAL. DO NOT TAKE UP IN STOCK. CONTRACT NUMBER: \_\_\_\_\_. For First Article Test, the shipping documentation shall contain this contract number and the lot/item identification. The characteristics that the First Article must meet the testing requirements are specified elsewhere in this contract.

C. Within 120 calendar days after the Government testing facility receives the First Article Sample(s), the QAR's signed Material Inspection and Receiving Report, DD Form 250 and all detailed Process/Operation Sheets, Inspection Method Sheets, First Article Test Report (Signed by the QAR), and all Certificates of Compliance for material (including chemical analysis), Fluorescent Penetrant Inspection, any out-sourced process conducted on the First Article Sample(s) and all technical data used to manufacture the First Article Sample(s), the contracting officer shall notify the contractor, in writing, of the conditional approval, approval or disapproval of the First Article. The notice of conditional approval or approval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor. A notice of disapproval shall cite reasons for the disapproval.

D. If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modification, or repairs to the First Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following disapproval. The contractor shall furnish any additional First Article to the Government under the terms and conditions and within the time specified by the

## **FIRST ARTICLE APPROVAL (GOVERNMENT TESTING) continued**

Government. The Government shall act on this First Article within the time limit specified in paragraph B above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

E. If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

F. Unless otherwise provided in the contract, the contractor

1) May deliver the approved First Article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing and;

2) Shall remove and dispose of any First Article from the Government test facility at the contractor's expense.

G. If the Government does not act within the time specified in paragraph B or C above, the contracting officer shall, upon timely written request from the contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

H. The contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the First Article during any First Article Test.

I. Before First Article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be allocable to this contract for

1) progress payments, or

2) termination settlements if the contract is terminated for the convenience of the Government.

J. The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article and production lot.

K. The contractor shall provide specific written notification to the procuring contracting officer informing him of the shipment of any; article(s) furnished in accordance with this clause. Such notification must be addressed to the attention of the ACO with copies to DSCR-VGC and to the testing activity. Failure to provide such notification shall excuse the Government from any delay in performing First Article Testing and informing the contractor of the results thereof.

## **FIRST ARTICLE TEST REQUIREMENTS (GOVERNMENT TESTING)**

**P/N: (99207) 37E502197G008**

**NSN: 2840-01-093-6668**

**NOMEN: T64 RING ASSEMBLIES, ACTUATING – IGV AND STAGE 1**

**CRITICALITY (CSI/CAI/Non-critical): CRITICAL SAFETY ITEM**

**DATE OF DETERMINATION: 22 NOVEMBER 1999**

### **I. First Article Inspection/Test Criteria:**

The tests to be performed under the First Article approval clause of the contract are:

#### **A. Compliance with drawing numbers**

- 1) (99207) 37E502197 Revision W, and parts list revision H;
- 2) (99207) 37B202204 Revision E, and parts list revision E;
- 3) (99207) R1182 Revision C

**B. Identification:** Verification and certification that the parts are serialized and identified per the requirements of drawing numbers

- 1) (99207) 37E502197 Revision W, and parts list revision H;
- 2) (99207) 37B202204 Revision E, and parts list revision E;
- 3) (99207) R1182 Revision C

**C. Packaging and Preservation:** Verification that the parts have been packaged and preserved per the requirements of the contract.

**D. Visual:** Verification and certification of the overall workmanship of the First Article Sample(s).

**E. Dimensional:** 100% dimensional.

**F. Non-Destructive Inspection:** Fluorescent Penetrant per P3-TE2 Drawing Note 4

**G. Fit/Form:** To next higher assembly.

**H. Material Analysis of the First Article Sample(s):**

1) P/N 37E502197P107, P/N 37E502197P108, and P/N 37E502197P113: Material Composition: AMS 4127 (Forging, General Electric Forging Source), AMS 4150, or AMS 4160

2) P/N 37E50219PG008:

- a. Weld integrity
- b. Hardcoat (Drawing Note 8)

## **FIRST ARTICLE TESTS REQUIREMENTS (GOVERNMENT TESTING) continued**

3) P/N 37B202204P102:

- a. Material Composition AMS 5737
- b. Hardness 33-38 Rc

4) P/N R8211P003: Material Composition: C50AT1067

I. Review of documentation as provided under DD 1423 requirements.

In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests that will demonstrate that the articles comply with contract requirements. The contractor shall be responsible for providing necessary parts and repair of the First Article(s) during testing.

II. Samples to be submitted for testing:

A. Quantity two (2) each.

B. Estimated Cost: To be determined.

POC for estimates at NADEP CP is Mr. Harold Hardison, AIR-6.1.1.1, (252) 464-7228 or [hardisonHL@navair.navy.mil](mailto:hardisonHL@navair.navy.mil).

III. Special Instructions:

A. Upon successful first article inspection all processes are to be frozen.

B. One (1) sample will be destroyed during testing and will not be returned to the contractor. One (1) sample may be considered as production items under the contract provided the sample could be refurbished to ready for issue (RFI) condition and provided the sample has inspection approval of the cognizant QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

C. Waiver of the destruction of the First Article test piece may be granted if the contractor provides a certified test coupon that is of the same material and has undergone the same special processes as the First Article test piece.

D. One sample is to be unpainted and all corrosive areas are to be coated with a light preservative on both samples.

### **Notification of Shipment of Material for Government Testing**

A. Fourteen (14) days prior to shipment of the First Article Sample(s) the contractor shall notify the designated test facility, in writing of the anticipated shipping date, with an information copy to the PCO, ACO, and QAR. The contractor shall also arrange for preliminary



## **FIRST ARTICLE TESTS REQUIREMENTS (GOVERNMENT TESTING) continued**

inspection of test sample(s) by the CAO/QAR. The First Article Sample(s) shall be forwarded to the following First Article point of contact at the designated test facility:

**Commanding Officer  
Naval Air Depot  
Attn: AIR-3.3.2 (Mr. Steve Lundberg)  
Bldg. 159, Door R-4  
Cherry Point, NC 28533-0021**

B. Upon shipment of First Article Sample(s), two (2) copies of the Material Inspection and Receiving Report (DD Form 250), bearing the QAR's signature and indication of preliminary inspection, shall be forwarded to the PCO/ACO DSCR Code DSCR-VGC, and the designated test facility. In addition, the contractor must supply all detailed process/operation sheets, Inspection Method Sheets, First Article Test Report (Signed by the QAR), and all Certificates of Compliance for material (including chemical analysis), Fluorescent Penetrant Inspection and any out-sourced process conducted on the First Article Sample(s). These forms and documentation may either be placed in the shipping container with the sample(s) or sent separately, however the envelopes shall be clearly marked, "DO NOT OPEN IN MAILROOM." These forms and documentation shall be sent to the following point of contact:

**Commanding Officer  
Naval Air Depot  
Attn: AIR-3.3.2 (Mr. Steve Lundberg)  
Bldg. 159, Door R-4  
Cherry Point, NC 28533-0021**

Within 120 days after receipt of the sample(s) the test site shall complete testing/evaluation and submit a copy of their test report with conclusions and recommendations to DSCR-VGC.